



Express Mail Mailing Label No.: EL988706444US

PATENT

Attorney Docket No. SRT-009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Somers *et al.* CONFIRMATION NO.: 7378  
SERIAL NO.: 09/742,989 GROUP NO.: 2182  
FILING DATE: December 20, 2000 EXAMINER: Patel, Niketa I  
TITLE: A METHOD AND APPARATUS FOR EFFICIENTLY MOVING  
PORTIONS OF A MEMORY BLOCK

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RECEIVED

AUG 26 2004

Technology Center 2100

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the patents and publications are enclosed.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- ☒ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☐ (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
- ☐ the requisite Statement is below, **OR**
- ☐ the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or

- ☐ (3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**
- ☐ the requisite Statement is below, **AND**
- ☐ the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

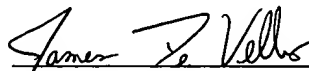
It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

### STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that [check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]:

- ☐ 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- ☐ 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Respectfully submitted,



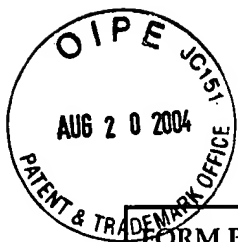
James De Vellis  
Attorney for the Applicants  
Testa, Hurwitz, & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, Massachusetts 02110

Date: August 20, 2004  
Reg. No. 52,814

Tel. No.: (617) 310-8664  
Fax No.: (617) 248-7100

VER 12/00

3108968



Express Mail Mailing Label No.: EL988706444US

SHEET 1 OF 5

FORM PTO - 1449

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: SRT-009

APPLICANT(S): Somers *et al.*

SERIAL NO.: 09/742,989

FILING DATE: December 20, 2000 GROUP: 2182

RECEIVED

AUG 26 2004

Technology Center 2100

## U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A126	3,469,239	9/23/69	Richmond <i>et al.</i>	340	172.5	12/2/65
	A127	3,469,241	9/23/69	Barton <i>et al.</i>	340	172.5	5/2/66
	A128	3,544,973	1/1/70	Borck <i>et al.</i>	340	172.5	3/13/68
	A129	3,548,382	12/15/70	Lichty <i>et al.</i>	340	172.5	6/10/68
	A130	3,609,704	9/28/71	Shurter	340	172.5	10/6/69
	A131	3,641,505	2/8/72	Artz <i>et al.</i>	340	172.5	6/25/69
	A132	3,705,388	12/5/72	Nishimoto	340	172.5	8/6/70
	A133	3,710,324	1/9/73	Cohen <i>et al.</i>	340	172.5	4/1/70
	A134	3,736,566	5/29/73	Anderson <i>et al.</i>	340	172.5	8/18/71
	A135	3,795,901	3/5/74	Boehm <i>et al.</i>	340	172.5	12/29/72
	A136	3,805,039	4/16/74	Stiffler	235	153	11/30/72
	A137	3,893,084	7/1/75	Kotok <i>et al.</i>	340	172.5	5/1/73
	A138	4,015,246	5/29/77	Hopkins, Jr. <i>et al.</i>	340	172.5	4/14/75
	A139	4,040,034	8/2/77	Belady <i>et al.</i>	364	200	12/4/75
	A140	4,096,572	6/20/78	Namimoto	364	200	9/28/76
	A141	4,164,787	8/14/79	Aranguren	364	200	11/9/77
	A142	4,228,496	10/14/80	Katzman <i>et al.</i>	364	200	9/7/76
	A143	4,296,463	10/20/81	Dalboussiere <i>et al.</i>	364	200	5/17/79
	A144	4,356,550	10/26/82	Katzman <i>et al.</i>	364	200	5/6/80
	A145	4,365,295	12/21/82	Katzman <i>et al.</i>	364	200	5/6/80
	A146	4,366,535	12/28/82	Cedolin <i>et al.</i>	364	200	1/14/80
	A147	4,369,494	1/18/83	Bienvenu <i>et al.</i>	364	200	11/9/78
	A148	4,466,098	8/14/84	Southard	371	9	6/11/82
	A149	4,484,273	11/20/84	Stiffler <i>et al.</i>	364	200	9/3/82
	A150	4,493,036	1/8/85	Boudreau <i>et al.</i>	364	200	12/14/82

EXAMINER

DATE CONSIDERED



SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTORNEY DOCKET NO.: SRT-009 APPLICANT(S): Somers <i>et al.</i> SERIAL NO.: 09/742,989 FILING DATE: December 20, 2000
--	--

**RECEIVED**

AUG 26 2004

Technology Center 2100

GROUP: 2182

**U.S. PATENT DOCUMENTS**

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A151	4,503,499	3/5/85	Mason et al.	364	200	9/14/82
	A152	4,574,348	3/4/86	Scallon	364	200	6/1/83
	A153	4,590,554	5/20/86	Glazer et al.	364	200	11/23/82
	A154	4,608,631	8/26/86	Stiffler et al.	364	200	11/19/84
	A155	4,608,688	8/26/86	Hansen et al.	371	11	12/27/83
	A156	4,637,024	1/13/87	Dixon et. al.	371	67	11/2/84
	A157	4,672,613	6/9/87	Foxworthy et al.	371	38	11/1/85
	A158	4,674,037	6/16/87	Funabashi et al.	364	200	1/11/85
	A159	4,677,546	6/30/87	Freeman et al.	364	200	8/17/84
	A160	4,695,975	9/22/87	Bedrij	364	900	10/23/84
	A161	4,700,292	10/13/87	Campanini	364	200	1/17/83
	A162	4,716,523	12/29/87	Burrus, Jr. et al.	364	200	6/14/85
	A163	4,719,568	1/12/88	Carrubba et al.	364	200	9/19/83
	A164	4,774,659	9/27/88	Smith et al.	364	200	4/16/86
	A165	4,866,604	10/12/89	Reid	364	200	8/1/88
	A166	4,924,427	5/8/90	Savage et al.	364	900	10/7/88
	A167	4,942,517	7/17/90	Cok	364	200	10/8/87
	A168	4,942,519	7/17/90	Nakayama	364	200	12/29/86
	A169	4,965,717	10/23/90	Cutts, Jr. et al.	364	200	12/13/88
	A170	4,993,030	2/12/91	Krakauer et al.	371	40.1	4/2/88
	A171	5,115,490	5/19/92	Komuro et al.	395	400	7/3/89
	A172	5,175,855	12/29/92	Putnam et al.	395	700	7/27/87
	A173	5,193,162	3/9/93	Bordsen et al.	395	425	11/6/89
	A174	5,193,180	3/9/93	Hastings	395	575	1/21/91
	A175	5,195,040	3/16/93	Goldsmith	364	443	3/19/90
	A176	5,231,640	7/27/93	Hanson et al.	371	68.3	6/20/90

EXAMINER

DATE CONSIDERED



FORM PTO - 1449

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: SRT-009

**RECEIVED**APPLICANT(S): Somers *et al.*

AUG 26 2004

SERIAL NO.: 09/742,989

Technology Center 2100

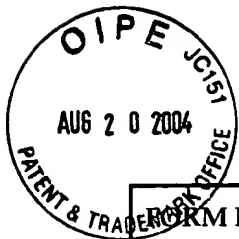
FILING DATE: December 20, 2000 GROUP: 2182

## U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A177	5,276,860	1/4/94	Fortier et al.	395	575	12/19/89
	A178	5,280,612	1/18/94	Lorie et al.	395	600	11/26/91
	A179	5,280,619	1/18/94	Wang	395	725	5/17/90
	A180	5,283,870	2/1/94	Joyce et al.	395	200	10/4/91
	A181	5,295,258	5/15/94	Jewett et al.	395	575	1/5/90
	A182	5,317,726	5/31/94	Horst	395	575	6/26/91
	A183	5,321,706	6/14/94	Holm et al.	371	51.1	6/24/91
	A184	5,335,334	8/2/94	Takahashi et al.	395	425	8/29/91
	A185	5,357,612	10/18/94	Alaiwan	395	200	1/11/93
	A186	5,371,885	12/6/94	Letwin	395	600	8/29/89
	A187	5,386,524	1/31/95	Lary et al.	395	400	4/16/92
	A188	5,388,242	2/7/95	Jewett	395	425	11/24/92
	A189	5,404,361	4/4/95	Casorso et al.	371	40.1	7/27/92
	A190	5,423,037	6/6/95	Hvasshovd	395	600	11/8/94
	A191	5,423,046	6/6/95	Nunnelley et al.	395	750	12/17/92
	A192	5,426,747	6/20/95	Weinreb et al.	395	400	3/22/91
	A193	5,440,710	8/8/95	Richter et al.	395	417	3/8/94
	A194	5,440,727	8/8/95	Bhide et al.	395	444	7/15/94
	A195	5,440,732	8/8/95	Lomet et al.	395	600	2/5/93
	A196	5,454,091	9/26/95	Sites et al.	395	413	8/24/93
	A197	5,463,755	10/31/95	Dumarot et al.	395	475	6/22/94
	A198	5,465,328	11/7/95	Dievendorff et al.	395	182.13	1/14/94
	A199	5,475,860	12/12/95	Ellison et al.	395	846	6/15/92
	A200	5,497,476	3/5/96	Oldfield et al.	395	439	10/21/93
	A201	5,504,873	4/2/96	Martin et al.	395	438	11/12/93
	A202	5,513,314	4/30/96	Kandasamy et al.	395	182.04	1/27/95

EXAMINER

DATE CONSIDERED



SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTORNEY DOCKET NO.: SRT-009 APPLICANT(S): Somers <i>et al.</i> SERIAL NO.: 09/742,989 FILING DATE: December 20, 2000    GROUP: 2182
--	---

RECEIVED

AUG 26 2004

Technology Center 2100

U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A203	5,550,986	8/27/96	DuLac	395	280	10/5/95
	A204	5,551,020	8/27/96	Flax et al.	395	600	3/28/94
	A205	5,555,404	9/10/96	Torbjørnsen et al.	395	600	5/26/95
	A206	5,557,770	9/17/96	Bhide et al.	295	488	3/24/93
	A207	5,566,316	10/15/96	Fechner et al.	395	441	2/23/96
	A208	5,568,629	10/22/96	Gentry et al.	395	441	11/4/93
	A209	5,581,750	12/3/96	Haderle et al.	395	618	3/15/93
	A210	5,584,008	12/10/96	Shinada et al.	395	441	9/11/92
	A211	5,584,018	12/10/96	Kamiyama	395	492	9/15/94
	A212	5,586,253	12/17/96	Green et al.	395	411	12/15/94
	A213	5,586,310	12/17/96	Sharman	395	600	11/23/93
	A214	5,606,681	2/25/97	Smith et al.	395	413	3/2/94
	A215	5,608,901	3/4/97	Letwin	395	621	9/1/94
	A216	5,619,671	4/8/97	Bryant et al.	395	412	1/31/96
	A217	5,627,961	5/6/97	Sharman	395	182.04	1/23/96
	A218	5,628,023	5/6/97	Bryant et al.	395	800	12/27/94
	A219	5,632,031	5/20/97	Velissaropoulos et al.	395	611	3/17/92
	A220	5,651,139	7/22/97	Cripe et al.	395	490	12/23/93
	A221	5,664,172	9/2/97	Antoshenkov	395	604	7/19/94
	A222	5,682,513	10/28/97	Candelaria et al.	395	440	3/31/95
	A223	5,724,581	3/3/98	Kozakura	395	618	12/14/94
	A224	5,742,792	4/21/98	Yanai et al.	395	489	5/28/96
	A225	5,745,913	4/28/98	Pattin et al.	711	105	8/5/96
	A226	5,754,821	5/19/98	Cripe et al.	395	491	3/27/96
	A227	5,784,699	7/21/98	McMahon et al.	711	171	5/24/96
	A228	5,794,035	8/11/98	Golub et al.	395	674	4/24/97

EXAMINER	DATE CONSIDERED
----------	-----------------



FORM PTO - 1449

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: SRT-009

APPLICANT(S): Somers *et al.*

SERIAL NO.: 09/742,989

FILING DATE: December 20, 2000 GROUP: 2182

## U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A229	5,815,649	9/29/98	Utter et al.	395	112.04	10/20/95
	A230	5,838,894	11/17/98	Horst	395	182.09	6/7/95
	A231	5,850,632	12/15/98	Robertson	711	170	9/6/96
	A232	5,860,126	1/12/99	Mittal	711	167	12/17/96
	A233	5,915,107	6/22/99	Maley et al.	395	551	9/26/97
	A234	5,920,898	7/6/99	Bolyn et al.	711	167	8/16/96
	A235	5,959,923	9/28/99	Matteson et al.	365	222	5/7/93
	A236	5,960,459	9/28/99	Thome et al.	711	154	8/28/98
	A237	5,987,620	11/16/99	Tran	713	600	11/14/97
	A238	6,000,007	12/7/99	Leung et al.	711	105	5/18/98
	A239	6,009,481	12/28/99	Mayer	710	33	9/30/96
	A240	6,026,465	2/15/00	Mills et al.	711	103	6/18/97
	A241	6,134,638	10/17/00	Olarig et al.	711	167	8/13/97

## FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
	B1	0 208 430	1/14/87	EP	13	32	6/12/86	N	Y
	B2	0 390 567 B1	10/3/90	EP	29	06	3/29/90	N	Y
	B3	0 406 759 A3	1/9/91	EP	12	56	7/2/90	N	Y
	B4	0 475 005 B1	3/18/92	EP	15	16	7/6/91	N	Y
	B5	2 508 200	12/24/82	FR	13	00	6/18/82	N	N

## OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)  
INIT.

EXAMINER

DATE CONSIDERED

3108770

RECEIVED

AUG 26 2004

Technology Center 2100